

STATE OF UTAH
DEPARTMENT OF WORKFORCE SERVICES
CLEARFIELD
WORKFORCE SERVICES
PARKING IMPROVEMENTS

MANAGED BY:

DIVISION OF FACILITIES CONSTRUCTION AND
MANAGEMENT

DFCM PROJECT # 05115920

APPROVALS:

Prime Agency _____ Date _____

DFCM _____ Date _____

APPROVAL DOES NOT RELIEVE A/E OF DESIGN LIABILITY



State of Utah—Department of Administrative Services

DIVISION OF FACILITIES CONSTRUCTION
AND MANAGEMENT

4110 State Office Building/Salt Lake City, Utah 84114/538-3018

CONSTRUCTION DRAWINGS
MARCH, 2006



Engineers • Surveyors • Planners

40 W CACHE BLVD BLDG 3B
LOGAN, UTAH 84341
(435) 713-9514

GENERAL NOTES:

1. DFCM and the Engineer have jurisdiction over this project. Contractor shall obtain all necessary permits and business licenses prior to construction. Permits shall include, but not be limited to water, sewer, curb & gutter, storm water and grading.
2. Contractor is responsible for dust abatement and any liability issues related to dust at any location which may be caused by this project.
3. The Contractor is responsible for traffic control and protection of pedestrians in and around this work. Reference the manual on uniform traffic control devices (MUTCD latest edition for work zone traffic control). Warning and/or danger signs shall be required. Such flagmen or personnel as is necessary shall be readily available, especially when loaded or unloaded trucks- equipment are ingressing or egressing onto the job site. The contractor shall use the suggested traffic control plan, if included in plans, or submit a plan of his/her own for approval by the Engineer and/or the Owner and other regulator agencies.
4. Any work done within a public right-of-way shall be coordinated with the appropriate transportation agency and shall meet the requirements of that agency and, in particular, requirements of any right-of-way special use permit, or other permit. All work shall meet current OSHA requirements.
5. Where work is performed on easements, the contractor shall take every precaution to eliminate any adverse effects on the adjacent property and/or to restore it to its original condition.
6. All distances and data shall be checked by the contractor prior to the start of construction. In case of conflict the engineer shall be notified immediately so that clarification may be made prior to the start of the work.
7. The contractor shall be responsible for disposal and fees of all materials removed or demolished on site.
8. The Contractor shall arrange for, secure and pay for directly, any and all temporary utility supplies it may require for prosecution of its work. The cost of such utilities shall be included in the appropriate bid item with which it is associated.
9. Should construction be halted because of inclement weather conditions, the Contractor will completely clean up all areas and maintain the surface in good condition during the shut-down period. No excavation in paved streets will be allowed if weather conditions do not permit repaving of the pipeline trench.
10. The Contractor's personnel, equipment, and operations shall comply fully with all applicable standards, regulations, and requirements of existing Federal, Utah State, and Local governmental agencies.
11. No person shall be cut off from access to his residence or place of business for a period exceeding eight (8) hours, unless the Contractor has made special arrangements with the affected persons prior to commencing work in the area.
12. The Contractor shall preserve existing City, County, State, and Federal land monuments whenever possible. If a monument must be moved the engineer shall be contacted 2 weeks prior to removal to arrange for relocation.
13. The Contractor shall be responsible for obtaining all local, State, and Federal permits required for stormwater pollution prevention as a result of construction activities. When called for in the Contract Documents, the Contractor shall prepare a Stormwater Pollution Prevention Plan for approval by the Engineer. If the construction will disturb more than one acre, the Contractor shall obtain a copy of the U.S. Environmental Protection Agency's NPDES General Permit for Storm Water Discharges Associated with Construction Activity (otherwise known as the Construction General Permit or CGP) and submit a "Notice of Intent" (NOI)[EPA Form 3510-9 (6/03)] for permit coverage under the General Permit. The CGP may be found on the Internet at <<http://www.epa.gov/npdes/stormwater/cgp>> or by contacting the U.S. EPA Office of Water directly at (800) 424-4372. The NOI may be filed electronically at the following website: <<http://cfpub.epa.gov/npdes/stormwater/enoi.cfm>>. The CGP does not relieve the Contractor from compliance with other regulations or contract requirements regarding stormwater pollution prevention including but not limited to: protection of surface waters, prevention of soil runoff into drains, dust control, prevention of tracking soils to adjacent streets, fuel containment, spill control, etc.

EXISTING UTILITES

1. Approximate locations of utilities are shown on the plans. They are to be used for general information only. It is the responsibility of the contractor to notify the appropriate utility companies when construction might interfere with normal operation of any utilities. It shall also be the contractor's responsibility to have the appropriate utility company field-locate any utility installations which might be affected by construction prior to beginning work in that area. The contractor shall be responsible for maintaining service of existing utilities and for restoring any utilities damaged due to construction at no additional cost to the owner. Depths and elevations of utilities are unknown unless otherwise shown. Contractor shall field verify utility depths, elevations, any discrepancies and/or conflicts shall be brought to the attention of the Engineer immediately.

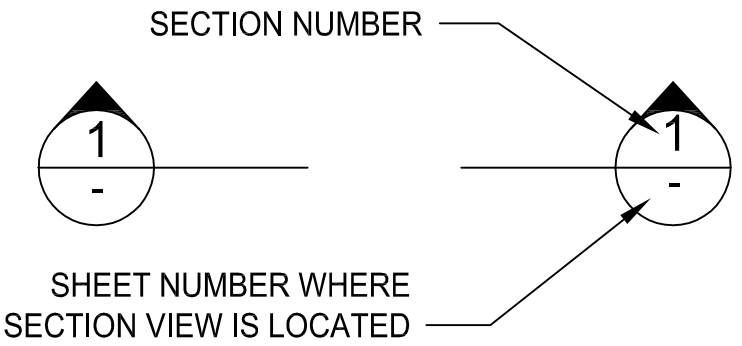
INSPECTIONS AND TESTING

1. The Owner shall be responsible for all materials testing including but not limited to concrete, asphalt, compaction, sewer and water. All tests shall meet minimum Engineer requirements. See the contract documents and drawings for frequency of testing. Results are to be delivered to Special Inspector, Owner and Architect.
2. Pressure, deflection and other tests relating to pipeline installation shall be paid for and performed by the Contractor.
3. The Contractor is responsible to coordinate with Architect and Special Inspector for inspections of work at appropriate intervals. It shall be the Contractor's responsibility to pay for additional inspections that are the result of his workmanship.
4. The Contractor is responsible for sewage & drainage tests.

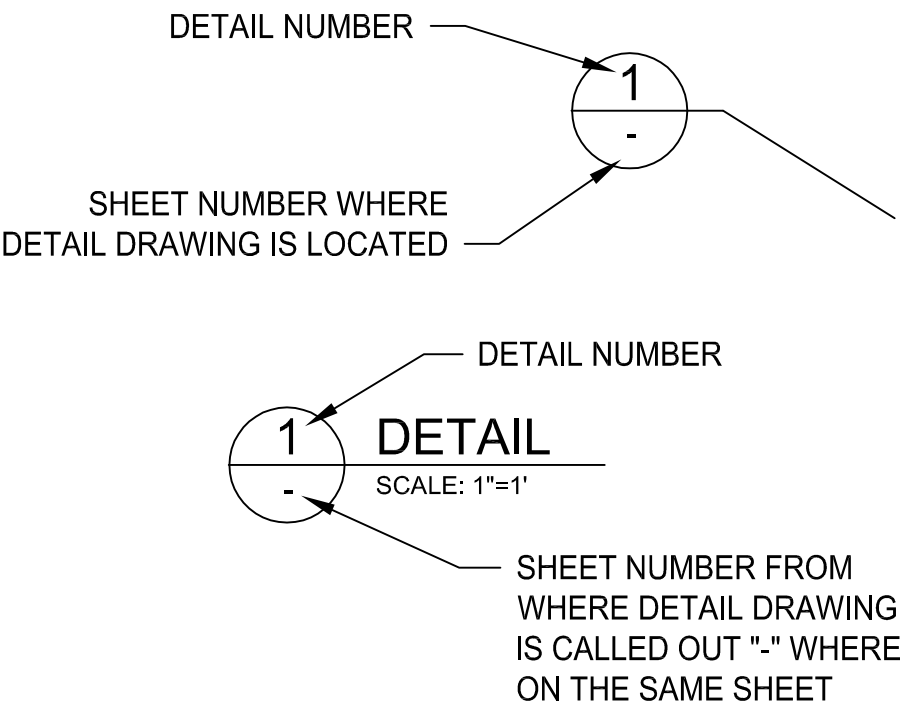
SECTION AND DETAIL IDENTIFIERS

NOTE:
A DASH MAY BE PLACED IN THE LOWER PORTION OF THE IDENTIFIER IF THE DETAIL DRAWING OR SECTION VIEW IS LOCATED ON THE SAME SHEET.

SECTION IDENTIFICATION



DETAIL IDENTIFICATION



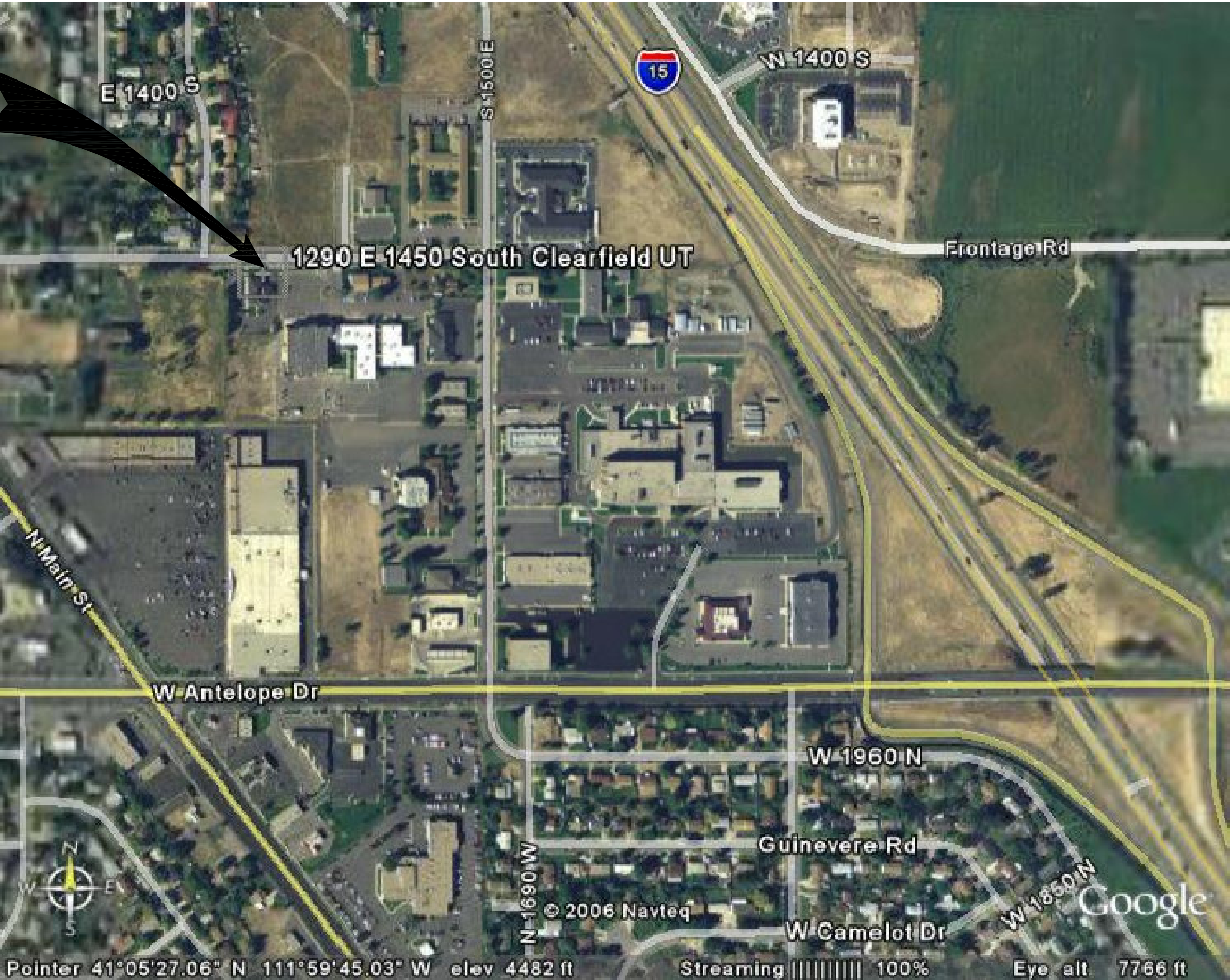
ABBREVIATIONS

FL - FLOW LINE
TBC - TOP BACK OF CURB
WW - WATER WAY

LINE LEGEND

NEW	EXISTING	
_____	_____	CENTERLINE
_____	_____	PROPERTY LINE
_____	_____	EASEMENTS
_____4352_____	_____4352_____	CONTOUR
_____CW_____	_____CW_____	CULINARY_WATER
_____SW_____SW_____	_____SW_____SW_____	SECONDARY_WATER
_____E_____	_____E_____	ELECTRIC
_____OHP_____	_____OHP_____	OVERHEAD_POWER
_____UP_____	_____UP_____	UNDERGROUND_POWER
_____GAS_____GAS_____	_____GAS_____GAS_____	GAS_LINE
_____SS_____	_____SS_____	SANITARY_SEWER
_____SD_____	_____SD_____	STORM_DRAIN
_____T_____	_____T_____	TELEPHONE
_____UT_____	_____UT_____	UNDERGROUND_TELEPHONE
_____F_____	_____F_____	FIBER_OPTICS
_____IRR_____	_____IRR_____	IRRIGATION
_____LD_____	_____LD_____	LAND_DRAIN
_____TV_____	_____TV_____	CABLE_TV
_____ - - - _____	_____ - - - _____	DITCH
_____O_____O_____	_____O_____O_____	CHAINLINK_FENCE
_____X_____	_____X_____	BARBWIRE_FENCE
_____□_____□_____	_____□_____□_____	GUARD_RAIL
+++++	+++++	EDGE OF ASPHALT
+++++	+++++	RAILROAD

PROJECT LOCATION



VICINITY MAP

PROJECT ADDRESS
1290 E 1450 S
CLEARFIELD, UT

State of Utah
Department of Administrative Services

Division of Facilities
Construction & Management
4110 State Office Building
Salt Lake City, Utah 84114
Phone: (801) 538 - 3018
Fax: (801) 538 - 3267

Internet: <http://dfcm.utah.gov>

CREATED BY: DFCM



Engineers • Surveyors • Planners

J-U-B ENGINEERS, Inc.

Kaysville, UT Office (801) 547-0393
Orem, UT Office (801) 226-0393

Logan, UT Office (435) 713-9514
Pocatello, ID Office (208) 232-1313

Other Offices in Boise, ID, Twin Falls, ID, Nampa, ID, Couer d' Alene, ID, Kennewick, WA, Spokane, WA

BUILDING NAME:

RM# P0215
STATE OF UTAH
DWS
CLEARFIELD CITY
DAVIS COUNTY, UTAH

PROJECT TITLE:

CLEARFIELD
WORKFORCE
SERVICES
PARKING
IMPROVEMENTS



MARK DATE DESCRIPTION

ISSUE TYPE: CONSTRUCTION DRAWINGS

ISSUE DATE: MARCH, 2006

DFCM PROJECT NO: 05115920
CAD PROJECT NO: 5706004
CAD DWG FILE: C001
DRAWN BY: MJW
CHK'D BY: ZPM
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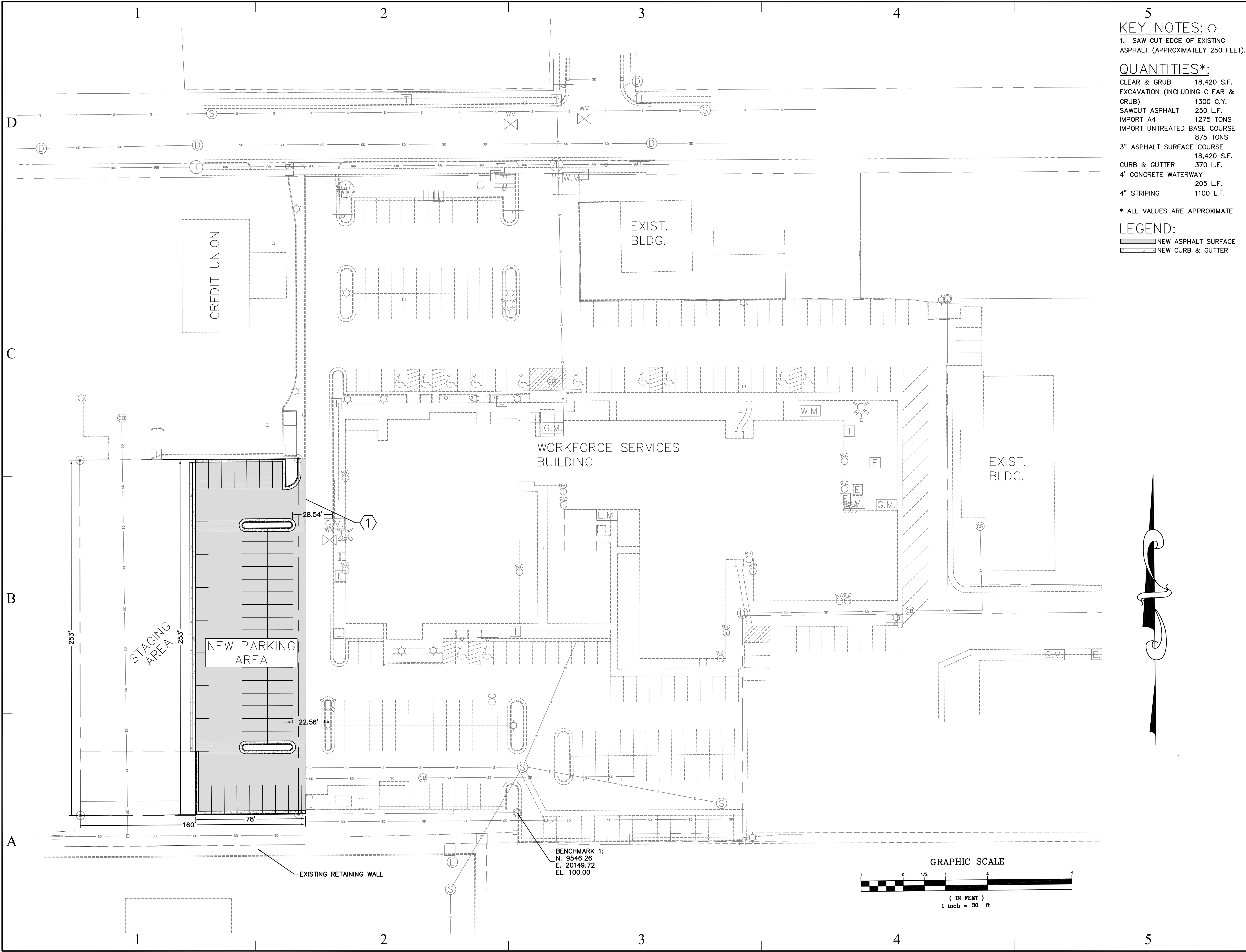
SHEET TITLE

CIVIL NOTES

SHEET NUMBER

C001

SHEET 2 OF 6



5
KEY NOTES: ○
1. SAW CUT EDGE OF EXISTING ASPHALT (APPROXIMATELY 250 FEET).

QUANTITIES*:
CLEAR & GRUB 18,420 S.F.
EXCAVATION (INCLUDING CLEAR & GRUB) 1300 C.Y.
SAWCUT ASPHALT 250 L.F.
IMPORT A4 1275 TONS
IMPORT UNTREATED BASE COURSE 875 TONS
3" ASPHALT SURFACE COURSE 18,420 S.F.
CURB & GUTTER 370 L.F.
4' CONCRETE WATERWAY 205 L.F.
4" STRIPING 1100 L.F.

* ALL VALUES ARE APPROXIMATE

LEGEND:
NEW ASPHALT SURFACE
NEW CURB & GUTTER

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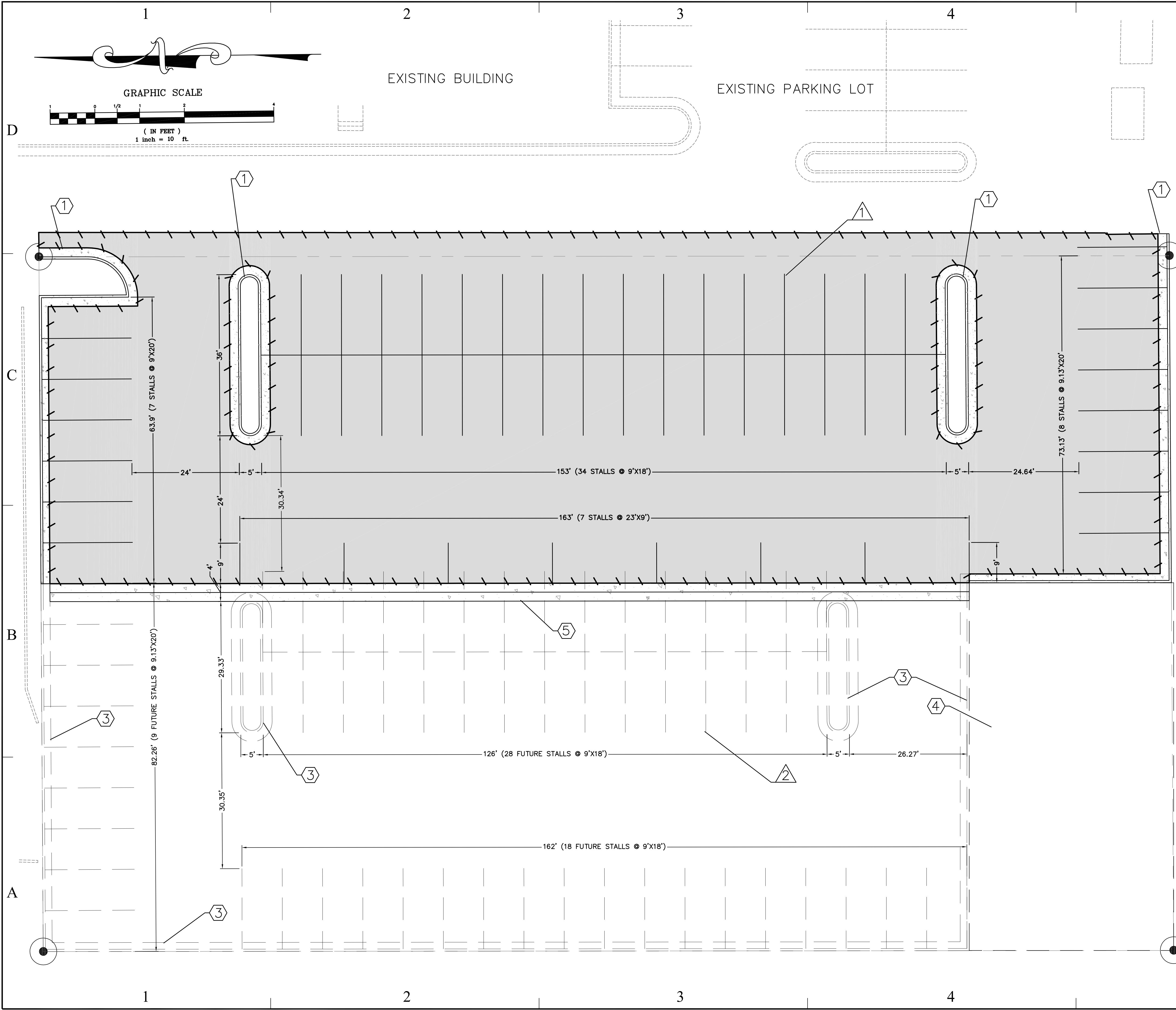
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ISSUE DATE: MARCH, 2006		
DFCM PROJECT NO: 05115920		
CAD PROJECT NO: 5706004		
CAD DWG FILE:		
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SHEET TITLE		

SITE PLAN

SHEET NUMBER

C101

SHEET 3 OF 6



5
GENERAL NOTES:
1. ALL WORK TO COMPLY WITH STATE REGULATIONS.
2. COMPLY WITH ALL OSHA REGULATIONS DURING SITE WORK.
3. STRIPE PER SPECIFICATIONS AND NOTES ON C001.
KEY NOTES: ○
1. INSTALL CONCRETE CURB AND GUTTER AS PER DETAIL A & B/C501.
2. INSTALL ASPHALT IN SHADED AREA AS PER SECTION D/C501. APPROXIMATELY 18,420-S.F.
3. FUTURE CURBING.
4. DETENTION POND.
5. CONCRETE WATERWAY AS PER SECTION C/C501
STRIPING NOTES: △
1. 4" YELLOW STRIPE (TYP).
2. FUTURE 4" STRIPING (TYP).

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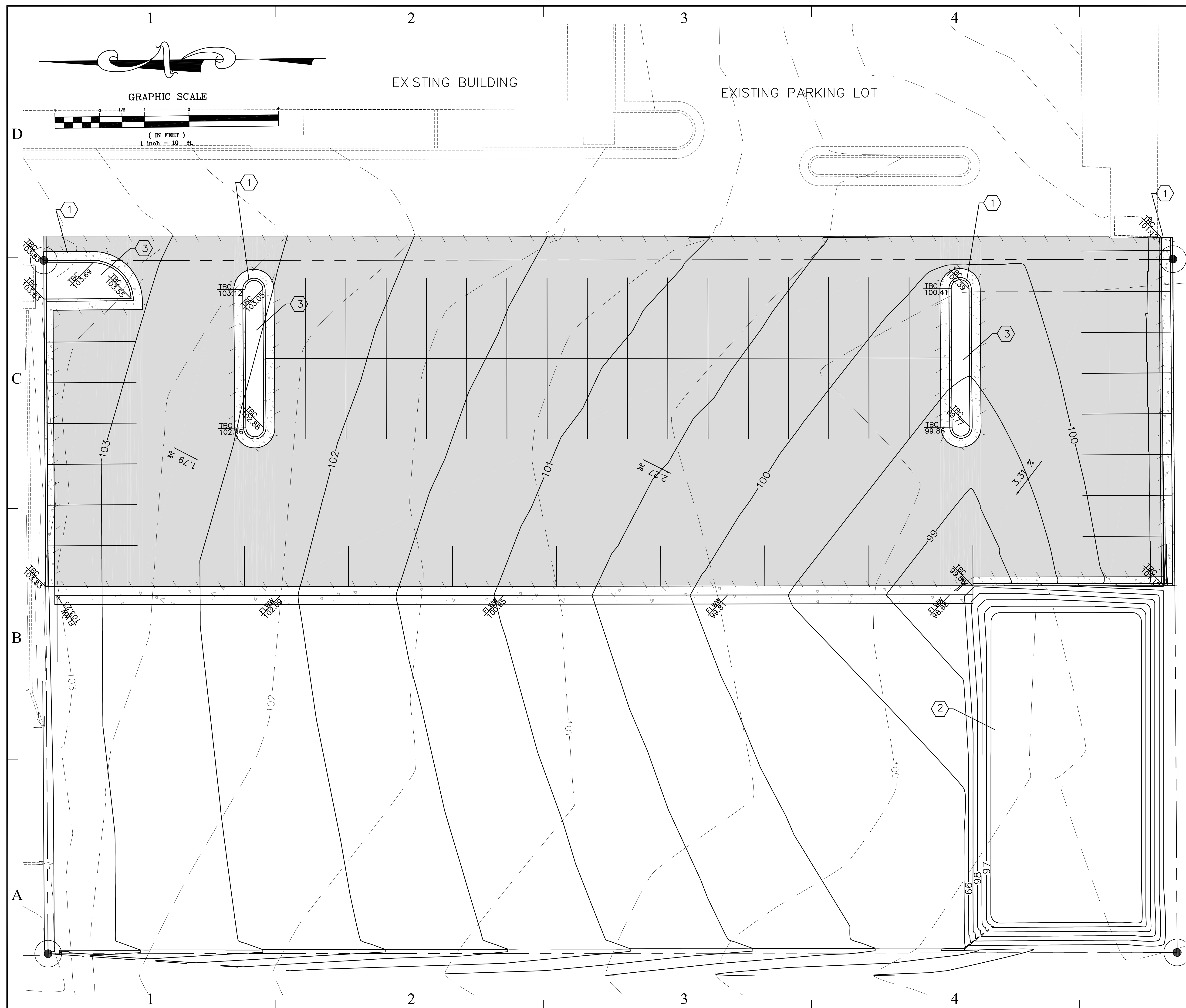
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DAVIS COUNTY, UTAH

PROJECT TITLE:
CLEARFIELD
WORKFORCE
SERVICES
PARKING
IMPROVEMENTS

REGISTERED PROFESSIONAL ENGINEER
#553914-2202
ZAN P. MURRAY
P.E. & C.S.E.
STATE OF UTAH

MARK	DATE	DESCRIPTION
ISSUE TYPE: CONSTRUCTION DRAWINGS.		
ISSUE DATE: MARCH, 2006		
DFCM PROJECT NO: 05115920		
CAD PROJECT NO: 5706004		
CAD DWG FILE: SP01		
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SHEET TITLE PARKING LAYOUT		
SHEET NUMBER C102		
SHEET 4 OF 6		



5

GENERAL NOTES:

1. INSTALL IMPROVEMENTS SHOWN IN SHADED REGION BETWEEN THE WATERWAY AND EXISTING EDGE OF ASPHALT

KEY NOTES:

1. ROLL LIP OF GUTTER AS REQUIRED FOR PROPER DRAINAGE.
2. DETENTION POND. BY OTHERS.
3. FILL AREA WITH STOCKPILED TOP SOIL.

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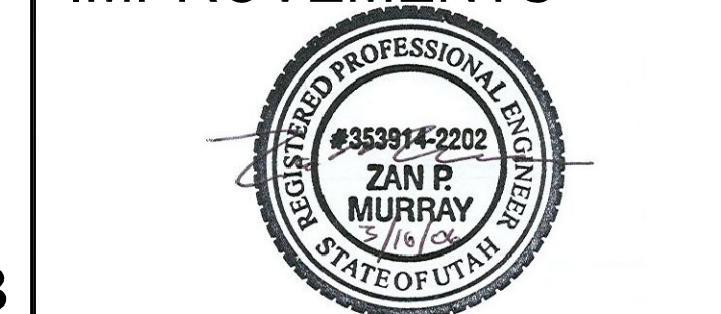
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CLEARFIELD WORKFORCE SERVICES PARKING IMPROVEMENTS



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CAD DWG FILE:

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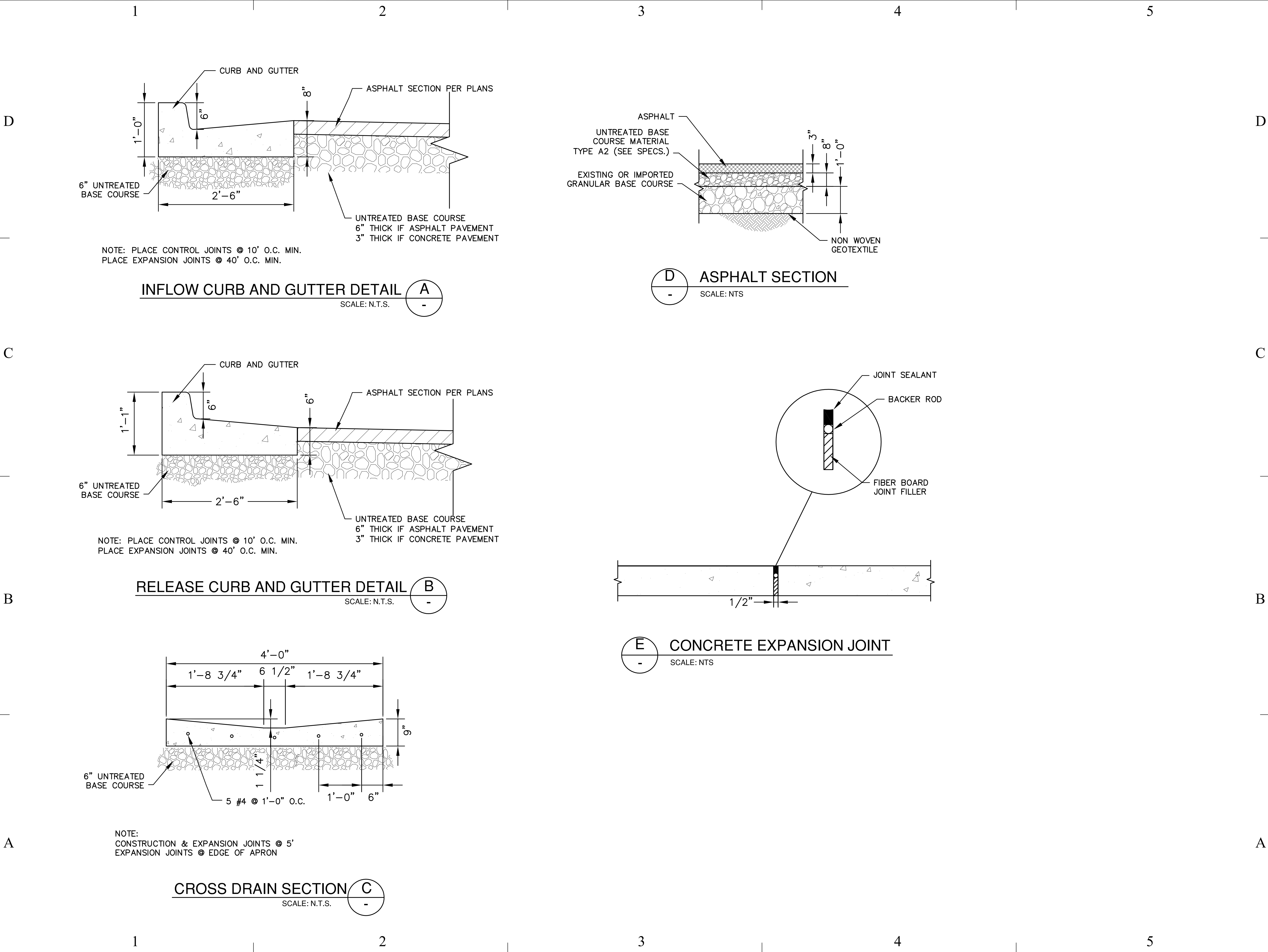
SHEET TITLE

GRADING PLAN

SHEET NUMBER

C103

SHEET 5 OF 6



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Department of Administrative Services

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REGISTERED PROFESSIONAL ENGINEER

#553914-2202

ZAN P MURRAY

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SHEET TITLE		
DETAILS		
SHEET NUMBER		
C501		
SHEET 6 OF 6		